



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/502,464 Confirmation No.: 4010
Applicant : Carmen V. SCIORTINO, Jr., Ph.D.
Filed : July 26, 2004
Title : METHOD AND KIT FOR IDENTIFYING *PSEUDOMONAS AERUGINOSA*

Group Art Unit : 1645
Examiner : GANGLE, Brian J.

Atty. Docket No. : US 1396/04(VA)
Date : April 28, 2006

SECOND
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56 and 1.97-1.98, Applicant notes herewith various references for the Examiner's consideration. These references include those cited on pages 26-29 of the application. It is noted herewith that a copy of reference - Sciortino, C.V. 1993. Surveillance of gram-negative bacteria for *Pseudomonas aeruginosa*

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Second Information Disclosure Statement dated April 28, 2006
Reply to Office Action of December 28, 2005

lipoprotein I using a monoclonal antibody. Hybridoma 12:327-332, was already submitted with the Information Disclosure Statement filed in the PTO on July 26, 2004.

It is further noted that copies of the following references are not readily available:

BIVDA. 2000. British In Vitro Diagnostics Association. IVD - Healthcare Survey.

Web site: <http://www.bivda.co.uk/laboratory/index.html>. (April 16, 2002.).

Iglewski, B. 2002. Pseudomonas. UTMB Graduate School of Biomedical Sciences. Web site: <http://gsbs.utmb.edu/microbook/ch027.htm>. (April 29, 2002.).

Sciortino, C.V., 1993. Surveillance of Gram-negative Bacteria for *Pseudomonas aeruginosa* Lipoprotein I using a Monoclonal Antibody. *Hybridoma*, 12 (3):333-342.

U.S. Food and Drug Administration Center for Devices and Radiological Health. 2002. An Introduction to Medical Device Regulations (FDA 92-4222).

The Examiner is respectfully requested to review and officially consider and make the reference(s) of record before issuing the next Office Action in connection with this case.

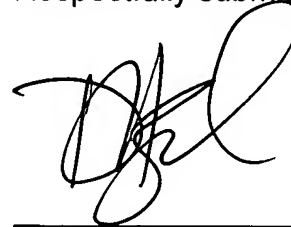
A completed Form 1449B/PTO listing the references thereon is enclosed herewith. (Only the copy(ies) of foreign patent documents and non-patent literature, if applicable, is/are enclosed.) The Examiner is respectfully requested to return an initialed copy of Form 1449B/PTO along with the next communication in connection with this case.

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It is believed that no fee is due for this submission. Should that determination be incorrect, however, the Commissioner is hereby authorized to charge any deficiencies, or credit any overpayment, to our Deposit Account No. 01-0433, and notify the undersigned in due course.

Should the Examiner have any questions or wish to discuss further this matter, please contact the undersigned at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'D. Agarwal', written over a horizontal line.

DINESH AGARWAL
Attorney for Applicant(s)
Reg. No. 31,809

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LIST OF PRIOR ART CITED BY APPLICANT

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 PATENTS & TRADEMARK OFFICE

Complete if Known

Application Number	10/502,464
Filing Date	July 26, 2004
First Named Inventor	Carmen V. SCIORTINO, Jr., Ph.D.
Group Art Unit	1645
Examiner Name	GANGLE, Brian J.
Attorney Docket Number	US 1396/04 (VA)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			EP 0 101 039A2/A3		Meiji Seika Kabushiki Kaisha	02-22-1984		
			WO 86/01807/A1		Technology License Company Limited	03-27-1986		
			EP 0 305 960A2/A3		Takeda Chemical Industries, Ltd.	03-08-1989		
			EP 0 338 395B1/A3		BEHRINGWERKE Aktiengesellschaft	10-25-1989		
			JP 5-168493/A2		Sumitomo Chem Co. Ltd.	07-02-1993		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 ⁶ if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, country, where published, source.	T ²
		Biotec Laboratories Limited. 2002. Biotec In Development. Web site: http://www.biotec.co.uk/development.html . (April 29, 2002.)	
		BIVDA. 2000. British In Vitro Diagnostics Association. IVD - Healthcare Survey. Web site: http://www.bivda.co.uk/laboratory/index.html . (April 16, 2002.)	
		Chamberlain, N. 2002. Pseudomonas infections. Kirksville College of Osteopathic Medicine. Web site: http://www.kcom.edu/faculty/chamberlain/Website/tritid/pseudinf.htm (April 29, 2002.)	
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		De Vos, D., Bouton, C., Sarniguet, A., De Vos, P., Vauterin, M., and P. Cornelis. 1998. Sequence diversity of the oprI gene, coding for major outer membrane lipoprotein I, among rRNA group I Pseudomonads. J. Bacteriol. 180: 6551-6556.	
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		Emori, T.G. and R.P. Gaynes. 1993. An overview of nosocomial infections, including the role of the microbiology laboratory. Clin. Microbiol. Rev. 10:428- 442.	
		Finke, M., Duchene, M., Eckhardt, A., Domdey, H., and B.U. von Specht. 1990. Protection against experimental <i>Pseudomonas aeruginosa</i> infection by recombinant <i>P.</i> <i>aeruginosa</i> lipoprotein I expressed in <i>Escherichia coli</i> . Infect. Immun. 58:2241-2244.	
		Iglewski, B. 2002. Pseudomonas. UTMB Graduate School of Biomedical Sciences. Web site: http://gsbs.utmb.edu/microbook/ch027.htm . (April 29, 2002.)	

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		Jaffe, R.I., J.D. Lane, and C.W. Bates. 2001. Real-time identification of <i>Pseudomonas aeruginosa</i> direct from clinical samples using a rapid extraction method and polymerase chain reaction. <i>Journal of Clinical Laboratory Analysis</i> 15:131-137.	
		Kiska, D.L., and P.H. Gilligan. 1999. <i>Pseudomonas</i> . In: Murray, P.R., Baron, E.J., Tenover, F.C., and R. H. Tenover (Eds.), <i>Manual of Clinical Microbiology</i> , 7 th ed. American Society for Microbiology, Washington, D.C., USA, pp. 517-525.	
		Mutharia, L.M, Nicas, T.I., and R.E.W. Hancock. 1982. Outer membrane proteins of <i>Pseudomonas aeruginosa</i> serotype strains. <i>J. Inf. Dis.</i> 146:770-779.	
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		Sciortino, C.V. 1993. Surveillance of gram-negative bacteria for <i>Pseudomonas aeruginosa</i> lipoprotein I using a monoclonal antibody. <i>Hybridoma</i> 12:327-332.	
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		Stewart G.S.A.B., Jassim, S.A.A., Denyer, S.P., Newby, P., Linley, K. and Dhir, V.K. 1998. The specific and sensitive detection of bacterial pathogens within 4 hours using bacteriophage amplification. <i>Journal of Applied Microbiology</i> 84, 777-783.	

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		U.S. Food and Drug Administration Center for Devices and Radiological Health. 2002 . An Introduction to Medical Device Regulations (FDA 92-4222).	
		Washington State University. Biology Bulletin Board. Pseudomonas. 2002. Web site: http://www.sci.wsu.edu/bio/micro310pseudomonas.html (April 29, 2002.)	
		Sciortino Jr., C.V. Simple co-agglutination assay for rapid identification of <i>Pseudomonas aeruginosa</i> . Journal of Microbiological Methods 55 (2003) 105-108.	
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		VITEK [®] automated system for identification and susceptibility tests. Web site: www.vitek.com/produits/prod07a/contenu2-en.htm (2 pages).	
		Search Results (11 pages).	

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